Manitoba

Science, Technology, Energy and Mines
Petroleum Branch
360-1395 Ellice Ave, Winnipeg MB R3G 3P2
T 204-945-6577 F 204-945-0586
www.manitoba.ca

WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/09 – September 14/09)

DRILLING ACTIVITY	to Sept. 14/09	To Sept. 15/08	2008 Total
Drilling Licences Issued	175	233	332
Licences Cancelled	6	15	25
Vertical Wells Drilled	26	146	186
Horizontal Wells Drilled	142	77	127
Stratigraphic Test Holes Drilled	0	2	3
Wells Drilled - Total	168	225	316
No. of Metres Drilled	323 853	314 734	457 575
Wells Re-entered	3	4	4
Wells Being Drilled	4	8	0
No. of Active Rigs	6	9	0
Wells Licenced but Not Spudded	30	31	38
Wells Completed as Potential Oil Wells	169	217	291
Wells Abandoned Dry	2	4	19
Wells Drilled but Not Completed	0	1	0
Other Completions	0	7	10
New Wells on Production	56	160	264

GEOPHYSICAL ACTIVITY			
Geophysical Programs Licenced	7	11	14
Licences Cancelled	0	0	0
Kilometers Licenced	1 125	2 868	3 080
Kilometers Run	720	2 373	2 606

OIL PRICES (Average)	2009 $/m3 ($/bbl)	2008 $/m3 ($/bbl)
Month of July	425.23 (67.57)	819.41 (130.21)
Month of August	456.60 (72.56)	746.60 (118.64)

OIL PRODUCTION (M3)	2009	2008
Month of May	115 401.7	111 222.4
Cumulative Thru May 30	585 060.6	569 873.7

WEEKLY WELL ACTIVITY REPORT

14 September 2009

Lic. No.: 6775

Fairborne Sinclair Prov. HZNTL A4-11-7-29 (WPM)
UWI: 102.04-11-007-29W1.00

Status: Licence Cancelled (CAN)
Licence Cancelled: 11-Sep-2009

Lic. No.: 6776

Fairborne Sinclair Prov. HZNTL 15-11-7-29 (WPM)
UWI: 100.15-11-007-29W1.00

Status: Licence Cancelled (CAN)
Licence Cancelled: 11-Sep-2009

Lic. No.: 6995

Sinclair Unit No. 1 HZNTL WIW 5-5-8-29 (WPM)
UWI: 102.05-05-008-29W1.00

Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 14-Sep-2009

Lic. No.: 7001

Waskada Unit No. 3 HZNTL 4-31-1-25 (WPM)
UWI: 103.04-31-001-25W1.00

Spud Date: 10-Sep-2009
K.B. Elevation: 474.26 m
Surface Casing: 219.10 mm @ 198.50 m with 15.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 14-Sep-2009

Lic. No.: 7003

Waskada Unit No. 5 HZNTL 4-2-2-26 (WPM)
UWI: 102.04-02-002-26W1.00

Intermediate Casing: 139.70 mm @ 1871.00 m with 63.0 t
Finished Drilling: 08-Sep-2009
Total Depth: 1872.00 m
Rig Released: 09-Sep-2009
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 09-Sep-2009

Lic. No.: 7017

Tundra Sinclair Prov. HZNTL 16-16-8-28 (WPM)
UWI: 100.16-16-008-28W1.00

Rig Released: 09-Sep-2009
Status: Completing (COMP)
Completing: 13-Sep-2009

Lic. No.: 7018

Tundra Sinclair HZNTL 13-17-8-28 (WPM)
UWI: 100.13-17-008-28W1.00

Status: Completing (COMP)
Completing: 11-Sep-2009

Lic. No.: 7026

TriStar Waskada HZNTL 5-1-2-25 (WPM)
UWI: 100.05-01-002-25W1.00

Intermediate Casing: 177.80 mm @ 1001.00 m with 26.0 t
Finished Drilling: 11-Sep-2009
Total Depth: 1565.00 m
Rig Released: 12-Sep-2009
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 12-Sep-2009

Lic. No.: 7028

Tundra Daly Prov. HZNTL 8-30-9-27 (WPM)
UWI: 100.08-30-009-27W1.00

Status: Completing (COMP)
Completing: 11-Sep-2009

Lic. No.: 7030

EOG Waskada HZNTL A14-4-1-24 (WPM)
UWI: 103.14-04-001-24W1.00

Status: Completing (COMP)
Completing: 04-Sep-2009

Lic. No.: 7032

EOG Waskada HZNTL A15-4-1-24 (WPM)
UWI: 102.15-04-001-24W1.00

Status: Completing (COMP)
Completing: 09-Sep-2009

Lic. No.: 7040

Tundra Sinclair HZNTL 9-27-7-29 (WPM)
UWI: 100.09-27-007-29W1.00

Spud Date: 09-Sep-2009
K.B. Elevation: 525.90 m
Surface Casing: 244.50 mm @ 139.00 m with 14.0 t
Intermediate Casing: 177.80 mm @ 1113.00 m with 15.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 14-Sep-2009

Lic. No.: 7042

EOG Waskada Prov. HZNTL 8-28-1-25 (WPM)
UWI: 102.08-28-001-25W1.00

Revision to Report of: 24-Aug-2009
Contractor: **Precision Drilling – Rig. #195**

Spud Date: 10-Sep-2009
K.B. Elevation: 475.29 m
Surface Casing: 219.10 mm @ 201.27 m with 12.0 t
Status: Cementing Casing (CMT CSG)
Cementing Casing: 14-Sep-2009

Lic. No.: 7043

EOG Waskada Prov. HZNTL A8-28-1-25 (WPM)
UWI: 103.08-28-001-25W1.00

Intermediate Casing: 139.70 mm @ 1671.00 m with 53.0 t
Finished Drilling: 08-Sep-2009
Total Depth: 1693.00 m
Rig Released: 10-Sep-2009
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 14-Sep-2009

Lic. No.: 7044

Sinclair Unit No.1 HZNTL WIW 12-5-8-29 (WPM)
UWI: 102.12-05-008-29W1.00

Intermediate Casing: 177.80 mm @ 1095.00 m with 14.2 t
Finished Drilling: 13-Sep-2009
Total Depth: 2507.00 m
Rig Released: 14-Sep-2009
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 14-Sep-2009

Lic. No.: 7045

Sinclair Unit No. 1 HZNTL WIW 5-17-8-29 (WPM)
UWI: 102.05-17-008-29W1.00

Intermediate Casing: 177.80 mm @ 1077.50 m with 13.2 t
Finished Drilling: 12-Sep-2009
Total Depth: 2527.00 m
Rig Released: 13-Sep-2009
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 13-Sep-2009

Lic. No.: 7048

Tundra Sinclair HZNTL 1-35-8-29 (WPM)
UWI: 100.01-35-008-29W1.00

Finished Drilling: 09-Sep-2009
Total Depth: 2285.00 m
Rig Released: 10-Sep-2009
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 10-Sep-2009

Lic. No.: 7050

Tundra Sinclair HZNTL 12-5-8-28 (WPM)
UWI: 100.12-05-008-28W1.00

Revision to Report of: 08-Sep-2009
Contractor: Trinidad Drilling Ltd. - Rig# **10**

Spud Date: 12-Sep-2009
K.B. Elevation: 501.90 m
Surface Casing: 244.50 mm @ 138.50 m with 13.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 14-Sep-2009

Lic. No.: 7052

Sinclair Unit No. 1 HZNTL WIW 4-16-8-29 (WPM)
UWI: 102.04-16-008-29W1.00

Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 14-Sep-2009

Lic. No.: 7053

Tundra Sinclair Prov. HZNTL 8-16-8-28 (WPM)
UWI: 102.08-16-008-28W1.00

Licence Issued: 11-Sep-2009
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Crown
Contractor: Trinidad Drilling Ltd. - Rig# 10
Surf. Location: 5C-16-8-28 (WPM)
Co-ords: 638.95 m (N) of (S) boundary of Sec. 16
72.41 m (E) of (W) boundary of Sec. 16
Grd Elev: 497.05 m
Proj. TD: 1,988.00 m (Devonian)
Field: Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7054

Tundra Sinclair Prov. HZNTL 12-30-8-29 (WPM)
UWI: 100.12-30-008-29W1.00

Licence Issued: 11-Sep-2009
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Crown
Contractor: Trinidad Drilling Ltd. - Rig# 10
Surf. Location: 9D-30-8-29 (WPM)
Co-ords: 602.77 m (S) of (N) boundary of Sec. 30
60.00 m (W) of (E) boundary of Sec. 30
Grd Elev: 539.76 m
Proj. TD: 2,344.00 m (Devonian)
Field: Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

CERTIFICATES OF ABANDONMENT ISSUED

Lic. No.	Well Name and Location	Date Issued
4036	Tundra North Ebor Unit No. 1 15-14-10-29 (WPM)	15-Sep-2009
5429	Tundra Sinclair 2-26-8-29 (WPM)	15-Sep-2009
6092	Tundra Sinclair Prov. 9-11-8-28 (WPM)	15-Sep-2009

EXPLORATORY WELL REPORT

08-Sep-2009

Confidential Exploratory **Wells**

LIC. NO.	WELL LOCATION	WELL CLASSIFICATION	OPERATOR	FIELD/ AREA	TD (m)	STATUS	RELEASE DATE
6720	3-1-18-29	PTH	Western Potash Corp.	Gambler	932	ABD PTH	11-Aug-**2013**
6721	16-11-18-29	PTH	Western Potash Corp.	Gambler	935	ABD PTH	26-Jul-**2013**
6743	4-11-17-28	PTH	Western Potash Corp.	St. Lazare	955	ABDG	31-Aug-**2013**
6744	8-20-17-28	PTH	Western Potash Corp.	St. Lazare	1007	ABD PTH	20-Aug-**2013**
6751	16-11-8-28	OUTPOST	Tundra Oil & Gas Partnership	Sinclair	2174	COOP	03-Nov-2009
6753	13-29-17-28	PTH	Western Potash Corp.	St. Lazare	1020	ABD PTH	17-Sep-**2013**
6786	1-19-9-27	NFW	Tundra Oil & Gas Partnership	Daly	890	ABD D	29-Sep-2009
6787	2-17-7-29	OUTPOST	Fairborne Energy Ltd.	Sinclair	2422	COOP	11-Oct-2009
6790	12-36-10-27	OUTPOST	Tundra Oil & Gas Partnership	Virden	810	ABD D	04-Oct-2009
6792	3-18-15-29	PTH	Western Potash Corp.	East McAuley	1100 (Proj.)	LOC	
6796	16-21-10-27	NFW	Tundra Oil & Gas Partnership	Daly	860	ABD D	09-Oct-2009
6801	13-20-14-28	PTH	Western Potash Corp.	Willen	1085	ABD PTH	26-Oct-**2013**
6803	4-11-10-27	NFW	Tundra Oil & Gas Partnership	Virden	845	ABD D	14-Oct-2009
6804	4-8-11-27	NFW	Tundra Oil & Gas Partnership	Hargrave	855	ABD D	19-Oct-2009
6808	4-33-9-27	NFW	Tundra Oil & Gas Partnership	Daly	910	ABD D	23-Oct-2009
6811	7-16-15-28	PTH	Western Potash Corp.	East McAuley	1080	ABD PTH	07-Nov-**2013**
6820	4-26-13-29	NFW	Tundra Oil & Gas Partnership	Manson	730	ABD D	22-Nov-2009
6821	13-16-13-29	PTH	Western Potash Corp.	Manson	1234	ABD PTH	17-Nov-**2013**
6823	13-19-7-29	NFW	Fairborne Energy Ltd.	Sinclair	2569	COMP	28-Jan-2010
6824	3-4-10-25	DPW	Tundra Oil & Gas Partnership	Virden	823	ABD D	09-Nov-2009
6827	13-33-12-29	NFW	Tundra Oil & Gas Partnership	Kirkella	810	ABD D	18-Nov-2009
6828	4-33-11-29	NFW	Tundra Oil & Gas Partnership	South Kirkella	873	ABD D	14-Nov-2009
6835	11-6-13-28	NFW	Tundra Oil & Gas Partnership	East Manson	763	ABD D	29-Nov-2009
6838	4-34-14-29	NFW	Tundra Oil & Gas Partnership	South McAuley	690	ABD D	26-Nov-2009
6841	8-24-8-28	NFW	Tundra Oil & Gas Partnership	Sinclair	2163	COOP	13-Mar-2010
6842	15-22-14-29	PTH	Western Potash Corp.	South McAuley	1167	ABD PTH	05-Dec-**2013**
6852	4-26-15-27	NFW	Tundra Oil & Gas Partnership	Birdtail	584	ABD D	03-Dec-2009
6859	1-26-10-29	OUTPOST	Tundra Oil & Gas Partnership	Daly	2368	COOP	16-Dec-2009
6863	2-1-17-28	NFW	Tundra Oil & Gas Partnership	St. Lazare	585	WOSR	07-Dec-2009
6864	14-6-14-27	PTH	Western Potash Corp.	North Miniota	1100 (Proj.)	LOC	
6865	13-4-14-28	PTH	Western Potash Corp.	Willen	1115 (Proj.)	LOC	
6868	2-18-9-28	OUTPOST	Relative Resources Ltd.	Daly	957	COOP	12-Dec-2009
6871	5-10-11-29	NFW	Reliable Energy Ltd.	South Kirkella	879	COMP	18-Dec-2009

6879	A6-32-12-28	NFW	Reliable Energy Ltd.	North Elkhorn	780	COMP	01-Jan-2010
6919	14-1-8-28	OUTPOST	Tundra Oil & Gas Partnership	Sinclair	2142	COOP	26-Feb-2010
6939	3-15-11-29	OUTPOST	Reliable Energy Ltd.	South Kirkella	895	WOSR	15-Jun-2010
6947	3-34-6-29	NFW	Fairborne Energy Ltd.	Tilston	2428	COMP	23-Jul-2010
6952	A1-7-13-29	NFW	Reliable Energy Ltd.	Manson	835	WOSR	19-Jun-2010
6953	15-33-9-29	DPW	IEL Enterprises Ltd.	Daly	928	COMP	22-Jun-2010
6954	16-33-9-29	DPW	IEL Enterprises Ltd.	Daly	927	COMP	19-Jun-2010
6962	9-33-9-29	DPW	IEL Enterprises Ltd.	Daly	937	COMP	27-Jun-2010
6969	12-11-11-29	OUTPOST	Reliable Energy Ltd.	South Kirkella	928	COMP	25-Jun-2010
6991	16-31-9-27	OUTPOST	Kiwi Resources Ltd.	Daly	870	COMP	06-Aug-2010
7015	8-13-16-28	NFW	Kinwest 2008 Energy Inc.	St. Lazare	600	WOSR	12-Aug-2010
7016	10-16-17-28	NFW	Kinwest 2008 Energy Inc.	St. Lazare	605	ABD D	07-Aug-2010
7034	4-21-11-29	OUTPOST	T. Bird Oil Ltd.	South Kirkella	871 (Proj.)	LOC	
7035	8-21-11-29	OUTPOST	T. Bird Oil Ltd.	South Kirkella	870 (Proj.)	LOC	
7036	16-21-11-29	OUTPOST	T. Bird Oil Ltd.	South Kirkella	867 (Proj.)	LOC	

Horizontal Wells Licenced/Drilled in 2009

Field	Surface Location	Bottom Hole Location	Measured Depth (m)	Licensee	Initial Production* (m^3/d)	Well Status	Licence No.
Daly	9A-5-9-28	12B-5-9-28	2 240	Tundra Oil and Gas Partnership	11.1	COOP	6870
	9D-5-9-28	9D-4-9-28	2 326	Tundra Oil and Gas Partnership	8.6 (4 months)	COOP	6878
	9B-29-10-29	1C-29-10-29	1 413	Magellan Resources Ltd.	2.0	COOP	6883
		1B-29-10-29**	1 575				
	12B-12-9-29	12D-11-9-29	2 254	Tundra Oil and Gas Partnership	9.6	COOP	6890
	12B-12-9-29	9A-12-9-29	2 278	Tundra Oil and Gas Partnership	7.4	COOP	6891
	14A-5-10-29	14A-4-10-29	2 389	Tundra Oil and Gas Partnership	6.4 (4 months)	COOP	6917
	4B-4-10-29	1D-4-10-29	2 272	Tundra Oil and Gas Partnership		COMP	6975
	1A-17-10-29	1A-16-10-29	2 422	Tundra Oil and Gas Partnership		COMP	6996
	8C-2-10-29	8C-11-10-29	2 375	Tundra Oil and Gas Partnership		COMP	7005
	15B-15-10-29	15B-15-10-29	2 388	Tundra Oil and Gas Partnership		WOSR	7008
	4B-20-9-29	13C-20-9-29	2 301	Tundra Oil and Gas Partnership		WOSR	7010
	8D-16-10-29	8D-15-10-29	2 396	Tundra Oil and Gas Partnership		WOSR	7014
	7B-19-10-28	7C-24-10-29	2 298	Tundra Oil and Gas Partnership		WOSR	7019
	8D-25-9-28	8A-30-9-27	2 352	Tundra Oil and Gas Partnership		COMP	7028
Tilston	14C-34-6-29	3B-34-6-29	2 428	Fairborne Energy Ltd.		COMP	6947
Waskada	11D-8-1-24	16A-8-1-24	1 644	EOG Resources Canada Inc.		COMP	6846
	12B-4-1-24	10B-5-1-24	1 658	EOG Resources Canada Inc.		COMP	6847
	10B-5-1-24	5C-5-1-24	1 670	EOG Resources Canada Inc.		COMP	6848
	1A-10-2-25	3A-11-2-25	1 626	EOG Resources Canada Inc.		COMP	6884
	1D-10-2-25	A3D-11-2-25	1 651	EOG Resources Canada Inc.		WOSR	6885
	8A-10-2-25	6A-11-2-25	1 731	EOG Resources Canada Inc.		COMP	6886
	8D-10-2-25	A6D-11-2-25	1 729	EOG Resources Canada Inc.		COMP	6887
	12A-11-2-25	A9A-11-2-25	2 029	EOG Resources Canada Inc.		COMP	6900
	1A-33-1-25	3A-34-1-25	1 641	EOG Resources Canada Inc.		COMP	6907
	3A-34-1-25	1A-34-1-25	1 640	EOG Resources Canada Inc.		COMP	6911
	6A-34-1-25	8A-34-1-25	1 646	EOG Resources Canada Inc.		COMP	6912
	11A-34-1-25	9A-34-1-25	1 639	EOG Resources Canada Inc.		COMP	6913
	14A-34-1-25	16A-34-1-25	1 636	EOG Resources Canada Inc.		COMP	6914
	2C-34-1-25	5B-34-1-25	1 643	EOG Resources Canada Inc.		COMP	6924
	7C-34-1-25	12B-34-1-25	1 644	EOG Resources Canada Inc.		COMP	6925
	16A-4-1-24	14A-3-1-24	1 664	EOG Resources Canada Inc.		COMP	6936
	16A-4-1-24	A14A-3-1-24	1 698	EOG Resources Canada Inc.		COMP	6937
	4B-8-1-24	2B-7-1-24	1 650	EOG Resources Canada Inc.		WOSR	6938
	11D-5-1-24	9D-5-1-24	1 687	EOG Resources Canada Inc.		COMP	6941
	14A-5-1-24	A16A-5-1-24	1 687	EOG Resources Canada Inc.		COMP	6942
	4C-9-1-24	2C-8-1-24	1 681	EOG Resources Canada Inc.		COMP	6943
	5B-9-1-24	A7B-8-1-24	1 686	EOG Resources Canada Inc.		COMP	6944
	3A-8-1-24	A1A-8-1-24	1 670	EOG Resources Canada Inc.		COMP	6945
	3A-8-1-24	B16D-5-1-24	1 722	EOG Resources Canada Inc.		COMP	6946
	3D-7-1-24	1D-7-1-24	1 636	EOG Resources Canada Inc.		COMP	6955
	3D-7-1-24	A1D-7-1-24	1 653	EOG Resources Canada Inc.		COMP	6956
	6A-7-1-24	8A-7-1-24	1 652	EOG Resources Canada Inc.		COMP	6957
	6A-7-1-24	A8A-7-1-24	1 633	EOG Resources Canada Inc.		COMP	6958
	1A-10-2-25	B3A-11-2-25	1 641	EOG Resources Canada Inc.		COMP	6977

Waskada (Cont.)	1D-10-2-25	C3D-11-2-25	1 624	EOG Resources Canada Inc.		WOSR	6978
	13B-5-1-24	A14B-6-1-24	2 058	ARC Resources Ltd.		COMP	6983
	7A-16-1-25	5B-16-1-25	1 716	EOG Resources Canada Inc.		WOSR	6984
	7A-16-1-25	A5C-16-1-25	1 710	EOG Resources Canada Inc.		WOSR	6985
	12B-16-1-25	10A-16-1-25	1 860	EOG Resources Canada Inc.		WOSR	6986
	14D-16-1-25	16D-16-1-25	1 711	EOG Resources Canada Inc.		WOSR	6987
	14A-16-1-25	A16A-16-1-25	1 713	EOG Resources Canada Inc.		WOSR	6988
	4B-10-1-24	2B-9-1-24	1 616	ARC Resources Ltd.		COMP	6999
	7B-31-1-25	4C-31-1-25		Penn West Energy Trust		DR	7001
	2B-31-1-25	A4B-31-1-25		Penn West Energy Trust		LOC	7002
	2D-2-2-26	4C-2-2-26	1 872	Penn West Energy Trust		WOSR	7003
	2A-2-2-26	A4B-2-2-26	1 179	Penn West Energy Trust		WOSR	7004
	14A-14-1-24	16A-14-1-24	1 611	ARC Resources Ltd.		COMP	7006
	5B-14-1-24	7B-15-1-24	1 612	ARC Resources Ltd.		COMP	7007
	7C-4-1-24	A13B-4-1-24	1 702	EOG Resources Canada Inc.		COMP	7022
	7C-4-1-24	B13D-4-1-24	1 742	EOG Resources Canada Inc.		COMP	7023
	4B-27-1-25	2B-28-1-25	1 640	EOG Resources Canada Inc.		WOSR	7025
	13C-36-1-25	5C-1-2-25	1 565	Tristar Oil & Gas Ltd.		WOSR	7026
	8C-4-1-24	14C-4-1-24	1 860	EOG Resources Canada Inc.		COMP	7029
	9B-4-1-24	A14D-4-1-24	1 740	EOG Resources Canada Inc.		COMP	7030
	8D-4-1-24	B14D-4-1-24	1 873	EOG Resources Canada Inc.		WOSR	7031
	8D-4-1-24	A15D-4-1-24	1 692	EOG Resources Canada Inc.		COMP	7032
	3D-28-1-25	A1D-28-1-25		EOG Resources Canada Inc.		LOC	7041
	6A-28-1-25	8A-28-1-25		EOG Resources Canada Inc.		Cmt Csg	7042
	6C-28-1-25	A8A-28-1-25	1 693	EOG Resources Canada Inc.		WOSR	7043
	8C-33-1-24	A3-33-1-24		TriStar Oil & Gas Ltd.		LOC	7046
Pierson	11A-25-2-29	3D-25-2-29	1 460	Canadian Natural Resources Limited		COMP	6877
		3A-25-2-29**	1 652				6877
	15B-24-2-29	13B-24-2-29	1 669	Canadian Natural Resources Limited		COMP	6882
	2B-25-2-29	10C-24-2-29		Canadian Natural Resources Limited		LOC	6895
	2B-29-2-28	10B-20-2-28	1 748	Antler River Resources Ltd.	2.9 (4 months)	COOP	6916
		10C-20-2-28*	1 523				
	12A-23-2-29	4A-23-2-29	1 653	Canadian Natural Resources Limited		COMP	6970
	6C-30-2-28	14C-30-2-28		Canadian Natural Resources Limited		LOC	7047
Sinclair	1A-21-7-29	1A-16-7-29	2 523	Fairborne Energy Ltd.		WOSR	6758
	13D-18-7-29	13D-19-7-29	2 569	Fairborne Energy Ltd.	Confidential	COMP	6823
	13C-28-8-28	13B-29-8-28	2 417	Tundra Oil and Gas Partnership		WOSR	6840
	5D-24-8-28	8D-24-8-28	2 163	Tundra Oil and Gas Partnership		COOP	6841
	1A-36-8-29	1B-31-8-28	2 230	Tundra Oil and Gas Partnership	11.6	COOP	6853
	8D-1-8-29	8A-6-8-28	2 490	Tundra Oil and Gas Partnership	22.5	COOP	6854
	9D-1-8-29	9C-6-8-28	2 325	Tundra Oil and Gas Partnership	20.4	COOP	6855
	12C-16-8-29	16A-16-8-29	2 300	Tundra Oil and Gas Partnership	—	WIW	6860
	12C-21-8-29	16A-21-8-28	2 290	Tundra Oil and Gas Partnership	—	WIW	6869
	5B-20-7-28	8D-20-7-28	2 325	Tundra Oil and Gas Partnership	9.5	COOP	6880
	13B-20-7-28	16C-20-7-28	2 050	Tundra Oil and Gas Partnership	11.8	COOP	6881
	13D-9-7-28	16A-9-7-28	2 054	Tundra Oil and Gas Partnership	7.4 (4 months)	COOP	6888
	1D-30-7-28	1D-29-7-28	2 468	Tundra Oil and Gas Partnership	17.0 (4 months)	COOP	6889
	16C-20-7-29	1B-20-7-29	2 395	Tundra Oil and Gas Partnership	8.2 (4 months)	COOP	6892
	16C-20-7-29	15B-29-7-29	2 300	Tundra Oil and Gas Partnership	8.7 (4 months)	COOP	6893
	3A-20-7-29	3A-17-7-29		Fairborne Energy Ltd.	Confidential	LOC	6894
	12C-16-8-29	12C-17-8-29	2 537	Tundra Oil and Gas Partnership	—	WIW	6896
	9A-30-7-28	9A-29-7-28	2 460	Tundra Oil and Gas Partnership	9.9	COOP	6897

Sinclair (Cont.)	1A-31-8-29	1D-32-8-29	2 521	Tundra Oil and Gas Partnership		COMP	6899
	1D-17-8-29	4C-17-8-29	2 390	Tundra Oil and Gas Partnership	---	WIW	6901
	4C-16-8-28	4A-17-8-28	2 306	Tundra Oil and Gas Partnership	14.6 (4 months)	COOP	6902
	9C-17-8-28	12C-17-8-28	2 267	Tundra Oil and Gas Partnership	14.2 (4 months)	COOP	6903
	12C-10-8-28	9A-10-8-28	2 250	Tundra Oil and Gas Partnership	9.6 (4 months)	COOP	6904
	15C-20-7-29	14B-29-7-29	2 328	Tundra Oil and Gas Partnership	7.6 (4 months)	COOP	6905
	1D-17-8-29	1D-16-8-29	2 445	Tundra Oil and Gas Partnership	---	WIW	6906
	4C-16-8-28	1A-16-8-28	2 267	Tundra Oil and Gas Partnership	14.5 (4 months)	COOP	6909
	9A-17-8-28	9D-16-8-28	2 425	Tundra Oil and Gas Partnership	14.8 (4 months)	COOP	6910
	11C-9-7-28	9A-9-7-28	1 970	Tundra Oil and Gas Partnership		WOSR	6915
	15C-20-7-29	2B-20-7-29	2 387	Tundra Oil and Gas Partnership		COMP	6918
	14D-2-8-28	14C-1-8-28	2 142	Tundra Oil and Gas Partnership	Confidential	COOP	6919
	4C-8-8-28	4C-7-8-28	2 465	Tundra Oil and Gas Partnership	12.8 (4 months)	COOP	6920
	4B-10-8-28	1D-10-8-28	2 277	Tundra Oil and Gas Partnership	11.4 (4 months)	COOP	6922
	12B-5-9-29	9B-5-9-29	2 132	Tundra Oil and Gas Partnership	4.3 (2 months)	COOP	6923
	8D-36-8-29	5C-36-8-29	2 305	Tundra Oil and Gas Partnership	9.7 (2 months)	COOP	6926
	8D-7-8-28	5B-7-8-28	2 312	Tundra Oil and Gas Partnership		WOSR	6928
	8D-7-8-28	8D-8-8-28		Tundra Oil and Gas Partnership		WOSR	6929
	12B-5-9-29	12C-6-9-29	2 473	Tundra Oil and Gas Partnership	8.2 (2 months)	COOP	6930
	4C-17-8-28	4B-18-8-28	2 457	Tundra Oil and Gas Partnership	4.8 (2 months)	COOP	6932
	12B-17-8-28	12B-18-8-28	2 454	Tundra Oil and Gas Partnership		COMP	6935
	8A-36-8-29	8D-31-8-28	2 436	Tundra Oil and Gas Partnership	16.6 (2 months)	COOP	6940
	14C-11-7-29	3B-11-7-29	2 302	Fairborne Energy Ltd.		COMP	6948
	2A-21-7-29	A2A-16-7-29	2 553	Fairborne Energy Ltd.		COMP	6949
	16D-19-7-29	16D-30-7-29	2 544	Fairborne Energy Ltd.		WOSR	6950
	5C-29-8-29	5B-30-8-29	2 485	Tundra Oil and Gas Partnership		COMP	6951
	13C-5-7-29	13C-6-7-29	2 630	Fairborne Energy Ltd.		WOSR	6959
	5C-33-7-28	8B-33-7-28	2 077	Tundra Oil and Gas Partnership		COMP	6960
	12C-34-8-28	9D-34-8-28	2 234	Tundra Oil and Gas Partnership		COMP	6961
	13C-28-7-28	16D-28-7-28	2 290	Tundra Oil and Gas Partnership		COMP	6966
	5C-33-7-28	5B-32-7-28	2 481	Tundra Oil and Gas Partnership		COMP	6967
	1D-31-8-29	4B-31-8-29	2 332	Tundra Oil and Gas Partnership		WOSR	6968
	5C-28-7-28	8A-28-7-28	2 312	Tundra Oil and Gas Partnership		COMP	6971
	12C-28-8-29	5C-29-8-29	2 565	Tundra Oil and Gas Partnership		COMP	6972
	6A-15-8-28	6D-14-8-28	2 387	Tundra Oil and Gas Partnership		COMP	6974
	12B-11-8-28	9A-11-8-28	2 260	Tundra Oil and Gas Partnership		COMP	6981
	14A-4-8-28	14A-3-8-28	2 416	Tundra Oil and Gas Partnership		COMP	6989
	4B-5-9-29	1D-5-9-29	2 330	Tundra Oil and Gas Partnership		COMP	6990
	6A-4-8-28	6A-3-8-28	2 444	Tundra Oil and Gas Partnership		WOSR	6993
	13B-3-9-29	16D-3-9-29	2 311	Tundra Oil and Gas Partnership		COMP	6994
	4C-4-8-29	5B-5-8-29		Tundra Oil and Gas Partnership		MIRT	6995
	12B-21-8-29	5C-20-8-29	2 526	Tundra Oil and Gas Partnership		WOSR	7000
	2B-27-7-29	2A-22-7-29	2 522	Tundra Oil and Gas Partnership		WOSR	7009
	3A-9-7-28	3A-4-7-28	2 480	Tundra Oil and Gas Partnership		WOSR	7012
	9A-19-8-28	9A-24-8-28	2 448	Tundra Oil and Gas Partnership		WOSR	7013
	13B-16-8-28	16D-16-8-28	2 263	Tundra Oil and Gas Partnership		COMP	7017
	13B-16-8-28	13B-17-8-28	2 435	Tundra Oil and Gas Partnership		COMP	7018
	12B-15-8-29	5C-16-8-29	2 431	Tundra Oil and Gas Partnership		WOSR	7020
	5B-21-8-29	4C-20-8-29	2 538	Tundra Oil and Gas Partnership		COMP	7024
	8A-33-7-28	8A-34-7-28	2 460	Tundra Oil and Gas Partnership		WOSR	7027
	16D-17-8-29	13C-17-8-29	2 358	Tundra Oil and Gas Partnership		WOSR	7033
	12C-4-8-29	13B-5-8-29	2 507	Tundra Oil and Gas Partnership		WOSR	7038
	13C-4-8-29	A4B-8-8-29	2 551	Tundra Oil and Gas Partnership		WOSR	7039
	9D-28-7-29	9D-27-7-29		Tundra Oil and Gas Partnership		DR	7040
	5C-4-8-29	12B-5-8-29	2 507	Tundra Oil and Gas Partnership		WOSR	7044

Sinclair (Cont.)	12B-16-8-29	5C-17-8-29	2 527	Tundra Oil and Gas Partnership		WOSR	7045
	4B-35-8-29	1A-35-8-29	2 285	Tundra Oil and Gas Partnership		WOSR	7048
	12D-4-8-28	12B-5-8-28		Tundra Oil and Gas Partnership		DR	7050
	4B-16-8-29	A13C-8-8-29		Tundra Oil and Gas Partnership		LOC	7051
	13C-10-8-29	4B-16-8-29		Tundra Oil and Gas Partnership		MIRT	7052
	5C-16-8-28	8C-16-8-28		Tundra Oil and Gas Partnership		LOC	7053
	9D-30-8-29	12C-30-8-29		Tundra Oil and Gas Partnership		LOC	7054
Other Areas	15C-16-6-26	7C-21-6-26	1 376	Magellan Resources Ltd.	1.5	COOP	6898
		7A-21-6-26**	1 366				
	16A-8-2-24	14A-8-2-24		Tristar Oil & Gas Ltd.		LOC	7011

*Average oil rate for first six months (or less) of production
**Second Leg